# IDS - 11/16/2008 UPPLEMENTAL INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)

ATTY DOCKET NO.	SERIAL NO.	
2347.001	10/714,692	
APPLICANT(S)		
GOTZ, ET AL.		
FILING DATE	GROUP	
11/17/2003	0004	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FP	A-1	2005/0201444 A1	09/15/2005	Hollander, et al.	374	121	,
FP	A-2	2005/0185695 A1	08/25/2005	Hollander, et al.	374	121	
FP	A-3	2005/0185694 A1	08/25/2005	Hollander	374	121	
FP	A-4	6,901,089 B1	05/31/2005	Hollander	372	24	
FP	A-5	2005/0089078 A1	04/28/2005	Hollander, et al.	374	121	
FP	A-6	2005/0013341 A1	01/20/2005	Baghai	374	120	
FP	A-7	2004/0252731 A1	12/16/2004	Hollander, et al.	372	9	
FP	A-8	2004/0047393 A1	03/11/2004	Hollander, et al.	374	121	
FP	A-9	6,659,639 B1	12/09/2003	Hollander, et al.	374	121	
FP	A-10	2003/0210732 A1	11/13/2003	Hollander, et al.	374	120	
FP	A-11	6,633,434 B2	10/14/2003	Hollander	359	618	
FP	A-12	2003/0185273 A1	10/02/2003	Hollander, et al.	374	121	
FP	A-13	6,614,830 B1	09/02/2003	Hollander	372	109	
FP	A-14	2003/0128735 A1	07/10/2003	Hollander, et al.	374	121	
FP	A-15	6,585,409 B2	07/01/2003	Schmidt, et al.	374	121	
FP	A-16	6,540,398 B2	04/01/2003	Hollander, et al.	374	121	
FP	A-17	6,377,400 B1	04/23/2002	Hollander	359	618	
FP	A-18	6,341,891 B1	01/29/2002	Hollander, et al.	374	121	
FP	A-19	6,290,389 B2	09/18/2001	Schmidt, et al.	374	121	
FP	A-20	6,280,082 B1	08/28/2001	Aoyama, et al.	374	121	
FP	A-21	6,267,500 B1	07/31/2001	Hollander, et al.	374	121	
FP	A-22	6,183,129 B1	02/06/2001	Aoyama, et al.	374	121	
FP	A-23	6,123,453	09/26/2000	Hollander, et al.	374	121	

EXAMINER /Fani Boosalis/	DATE CONSIDERED 01/05/2007					
FYAMINED: Initial hare if reference considered whether or not situling in a configuration with ACRES 600. Double of the configuration o						

(USB SEVERAL SHEETS IF NECESSARY)

ATTY DOCKET NO.	SERIAL NO.	
2347.001	10/714,692	
APPLICANT(S)		_
GOTZ, ET AL.		
FILING DATE	GROUP	
11/17/2002	1	

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FP	A-24	5,823,679	10/20/1998	Hollander, et al. 374		121		
FP	A-25	5,823,678	10/20/1998	Hollander, et al.	374	121	,	
FP	A-26	5,727,880	03/17/1998	Hollander, et al.	374	121		
FP	A-27	5,626,424	05/06/1997	Litvin, et al.	374	121		
FP	A-28	5,524,984	06/11/1996	Hollander, et al.	374	121		
FP	A-29	5,258,871	11/02/1993	Gupta	359	485		
FP	A-30	5,169,235	12/08/1992	Tominaga, et al.	374	129		
FP	A-31	5,144,356	09/01/1992	Kurbitz, et al.	354	402		
FP	A-32	5,085,525	02/04/1992	Bartosiak	374	124		
FP	A-33	4,963,096	10/16/1990	Khattak, et al.	434	21		
FP	A-34	4,626,686	12/02/1986	·Pompei, et al.	250	342		
FP	A-35	4,591,256	05/27/1986	Matsumura	396	115		
FP	A-36	4,582,426	04/15/1986	Douglas	356	43		
FP	A-37	4,576,432	03/18/1986	Ruger	374	124	~	
FP	A-38	4,527,896	07/09/1985	Irani, et al.	356	43		
FP	A-39	4,494,881	01/22/1985	Everest	374	124		
FP	A-40	4,330,212	05/18/1982	Miller	356	508		
FP	A-41	4,315,150	02/09/1982	Darringer, et al.	250	338.1		
FP	A-42	3,823,313	07/09/1974	Unema	362	259		

	EXAMINER	/Fani Boosalis/	DATE CONSIDERED	01/05/2007
- 1				

EXAMINER: Initial here if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(USE SEVERAL SHEETS IF NECESSARY)

ATTY DOCKET NO.	SERIAL NO.		
2347.001	10/714,692		
APPLICANT(S)			
GOTZ, ET AL.			
FILING DATE	GROUP		
17/17/2003	2004		

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES ABSTR		LATION ABSTRACT
FP	B-l	DE19528590	02/06/1997	DE	G01J5/08	G01J5/08	1.0	7.0.2	√
FP	B-2	GB 2 290 622 A	01/03/1996	UK	G01R/15	601R/14			1
FP	B-3	CA2152024	12/25/1995	CA	G01D5/26	H04B7/00			4
FP	B-4	DE3803464	08/17/1989	DE	B01J23/86	G07B61/00			7
FP	B-5	GB2203537	10/19/1988	UK	G01J1/06	G01J5/08			<b>√</b>
FP	B-6	JP63145928	06/18/1988	л	G01J3/52	G01J3/46			4
FP	B-7	SHO 60-51654	11/15/1985	ЛР			_		√
FP	B-8	DE 32 13955 A1	10/14/1982	DE	G01J5/03			1	
FD.	B-9	JP 57-22521	05/02/1982	JР	G01J5/02	G01J1/06		1	
q.g	B-10	JA 62-12848	00/02/1982	JР	374	121			٧
FP	B-11	SHO 55-36327	08/29/1978	JР	_				1
									}
•									

EXAMINER	/Fani	Boosalis/	DATE CONSIDERED	01/05/2007
***************************************			 <del></del>	

(USE SEVERAL SHEETS IF NECESSARY)

ATTY DOCKET NO.	SERIAL NO.		
2347.001	10/714,692		
APPLICANT(S)			
GOTZ, ET AL.			
FILING DATE	GROUP		
11/17/2003	2884		

•		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
FP	C-1	Miler, M., "Photoresist as a Recording Material for Holographic Elements," SPIE, Vol. 2108, December 1993, pp. 2-9.
FP	C-2	Azzam, R.M.A., and Forgala, G.W., "Creation of an Optical XYZ Coordinate System Using Bidirectional Blazing From a Symmetric Triangular-Groove Grating in a Conical Diffraction Mount," Optics Letters, Vol. 18, No. 24, 15 December 1993, pp. 2162-2164.
FP	C-3	"Laser Sighting for Precise Noncontact Temperature Measurement," RAYTEK, Santa Cruz, California, November 8, 1993 (2 pages).
FP	C-4	Haidner, H., et al., "Polarizing Reflection Grating Beamsplitter for the 10.6-µm Wavelength," Optical Engineering, Vol. 32, No. 8, August 1993, pp. 1860-1865.
FP	C-5	Shuying, W., and Chun, L., "New Method of Designing High-Efficiency Multi-Beam Light-Splitter," SPIE, Vol. 1973, November 1993, pp. 87-93.
FP	C-7	Hong, B., et al., "Laser Grating Interferometer Using Grating as Beam Splitter," Zhongguo Jiguang/Chinese Journal of Lasers, China, Vol. A20, No. 1, 1993, pp. 34-37.
FP	C-8	Pallister, D.M., et al., "Raman Microprobe with Holographic Beamsplitter for Low-Frequency Operation," Applied Spectroscopy, Vol. 46, No. 10, 1992, pp. 1469-1473.
FP	C-9	Schmidt, J., et al., "Diffractive Beam Splitter for Laser Doppler Velocimetry," Optical Letters, Vol. 17, No. 17, September 1, 1992, pp. 1240-1242.
FP	C-10	Spornik, N.M., and Tuev, A.F., "Universal Interferometer with the Reference Wave Formed From the Object Wave," Optiko-Mekhanicheskaya Promyshlennost, Russia, Sov. J. Opt. Technol., Vol. 59, No. 9, September 1992, pp. 552-554.
FP	C-11	Kawatsuki, N., and Uetsuki, M., "Crossed Grating Beam Splitter for Magnetooptical Pickup Head," Japanese Journal of Applied Physics Part 1 – Regular Papers Short Notes & Review Papers, Japan, Vol. 29, No. 11, November 1990, pp. 2420-2423.
FP	C-12	Lu, X., et al., "The Fabrication of a 25x25 Multiple Beam Splitter," Optics Communications, Vol. 72, Nos. 3, 4, 15 July 1989, pp. 157-162.
FP	C-13	McCormick, F.B., "Generation of Large Spot Arrays from a Single Laser Beam by Multiple Imaging with Binary Phase Gratings," Optical Engineering, April 1989, Vol. 28, No. 4, pp. 299-304.

EXAMINER	/Fani Boosalis/	DATE CONSIDERED	01/05/2007
		<u> </u>	

EXAMINER: Initial here if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(USE SEVERAL SHEETS IF NECESSARY)

ATTY DOCKET NO.	SERIAL NO.	
2347.001	10/714,692	
APPLICANT(S)		
GOTZ, ET AL.		
FILING DATE	GROUP	
11/17/2002	****	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
FP	C-14	Kim, R.C., and Case, S.K., "Holographic Beamsplitter for Multiple Plane Wave Formation with Matched Phasefronts," SPIE, Vol. 1052, "Holographic Optics: Optically and Computer Generated," 1989, pp. 52-64.	
FP	C-15	Mokry, P.A., "Unique Applications of Computer-Generated Diffractive Optical Elements," SPIE, Vol. 1052, "Holographic Optics: Optically and Computer Generated," 1989, pp. 163-171.	
FP	C-16	Lehureau, J.C., et al., "Polarizing Grating Beamsplitter Using a Liquid Crystal Cell," Japanese Journal of Applied Physics, Supplement, Japan, Vol. 28, Supp. No. 28-3, 1989, pp. 201-203.	
FP	C-17	Gaylord, T.K., and Moharam, M.G., "Analysis and Applications of Optical Diffraction by Gratings," Proceedings of the IEEE, Vol. 73, No. 5, May 1985, pp. 894-937.	
FP	C-18	Molesini, G., et al., "Laser Unequal Path Interferometer Configurations by Grating Splitting at the Fourier Plane," Optical Engineering, Vol. 23, No. 5, September/October 1984, pp. 646-649.	
FP	C-19	Mikes, T., "Fringe Benefits: Applications of Holographic Elements," Photronics Spectra, March 1983, pp. 40, 42, 44.	
FP	C-20	Harvey, J.E., and Scott, M.L., "Hole Grating Beam Sampler-Versatile High-Energy Laser (HEL) Diagnostic Tool," Optical Engineering, November/December 1981, Vol. 20, No. 6, pp. 881-886.	
FP	C-21	Courjon, D., and Bulabois, J., "Noncoherent Microholography Using a Holographic Optical Element as a Beamsplitter," Optical Engineering, Vol. 20, No. 2, March-April 1981, pp. 233-235.	
FP	C-22	Hansen, J.P., and Strong, J., "Performance of a Simple Spherical Lamellar Grating Beamsplitter by Wavefront Division," Aspen International Conference on Fourier Spectroscopy, Air Force Cambridge Res. Labs., Bedford, MA, 1971, pp. 215-220.	
FP	C-23	Munnerlyn, C.R., "A Simple Laser Interferometer," Applied Optics, Vol. 8, No. 4, April 1969, pp. 827-829.	

EXAMINER	DATE CONSIDERED		
/Fani Boosalis/	01/05/2007		
EXAMINER: Initial here if reference considered, whether or not citation is in conformance with MPRP 609. Draw line through citation if not in conformance and not			